

A New Species of *Scopula* Schrank from North Korea (Lepidoptera, Geometridae, Sterrhinae)

Hiroshi INOUE

Biological Laboratory, Otsuma Women's University,
Musashino, Sayamada, Iruma City, Saitama Pref., Japan

Abstract A new Species, *Scopula vojitsi*, is described from North Korea.

Key words Lepidoptera, Geometridae, Sterrhinae, *Scopula*

Scopula vojitsi sp. nov.

Male. Somewhat similar to *S. corivalaria* (Kretschmar) from Europe to Japan, but termen of hindwing not pointed at vein 4. Antenna strongly fasciculate, tarsus about as long as tibia. Face fuscous, crown, patagia and tegula white, faintly mixed with light brown scales.

Both wings above pale ochreous brown, cell-end dot heavy. Forewing with antemedian line faint, median shadelike fascia broad and distinct, crossing ventral angle of cell and just outside of cell-end dot, strongly bent at subcostal area, running into middle of hindmargin, postmedian line slender, weakly angled at vein 6, proximal shading of subterminal line thick as median fascia, termen, dotted with blackish brown in cellules, fringe white with light brown hue, apical area including fringe white. Hindwing similarly marked, but sometimes median fascia vestigial, subterminal shading narrower and fainter. Under surface, forewing strongly infuscated at basal half, space between median fascia and postmedian line clear, hindwing straw yellow, with faint trace of median shade and postmedian line. Length of forewing: 10mm.

Male genitalia. Very slender as in *corivalaria*, but socius much narrower, a little protruded from tip of tegumen, aedeagus much longer than length of ring, apex pointed. 8th sternite: cerata asymmetrical, left one abbreviated, right rod longer than mappa, gently curved inward.

Holotype, ♂: Songhwa, South Hwanghae Prov., 17.IX.1979 (H. Steinmann & T. Vasarhelyi). Paratype: locality and data as holotype, 2♂. The holotype and one paratype in coll. Hungarian Natural History Museum, Budapest, and one paratype in coll. H. Inoue.

Distribution. Korea (North).

ACKNOWLEDGEMENTS

Through Dr. A. Vojnits, Budapest, I was able to examine North Korean geometrid moths collected by members of the Hungarian Natural History Museum.

北韓産 *Scopula*屬의 1新種

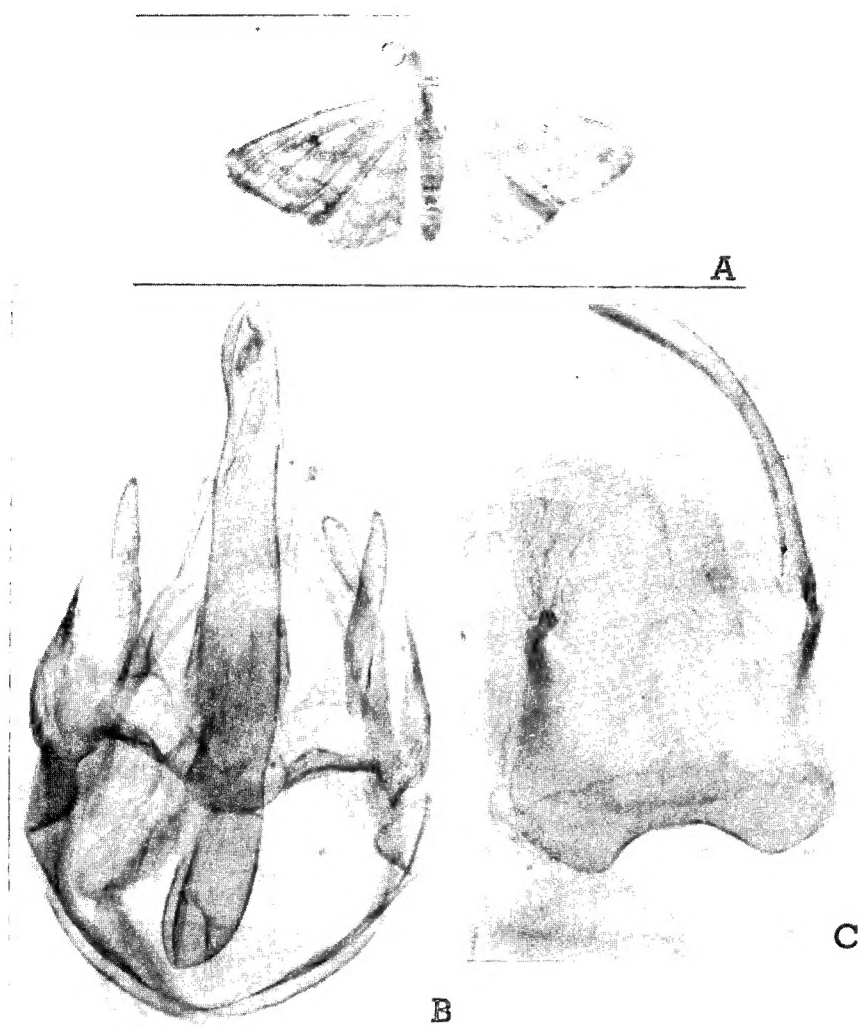
H. INOUE

日本 夫妻女子大學 生物學教室

헝가리자연사박물관팀의 북한 탐사에서 채집된 자나방과 표본중 *Scopula*屬 1種이 新種으로 밝혀서 *Scopula vojnitsi* sp. nov.로 기재 발표한다.

검색어: 분류, 나비目, 자나방과, 북한.

(Received: May 8, 1992)



Scopula vojnitzi sp. nov. : Fig. A, Holotype, ♂, Fig. B, Male genitalia (H. Inoue Slide 8723). Fig. C, Ditto, 8th sternite.